

1 4	G A L	1 4	D A L
	<u>ggcgcg</u> tta		<u>gacgcg</u> tta
			MluI
	wild type		ilvH1,2 mutant

Fig. 1

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      T [ATT(Ile)→ATA(Ile)]
      ↓
StuI FP:  5'-CTCGAGGCCITTTTTCCCAGCGTGG-3'
(SEQ ID NO:5)      StuI

                        5'-TCC (Ser)→TTC(Phe)
                        T(ATT→ATA)      G 3'-AGG      →AAG
                        ↓                  ↓
StuI RP:  5'-CTCGAGGCCATCACGCGGAAATAACG-3'
(SEQ ID NO:6)      StuI

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Fig. 2